

FORM PTO-1449		Docket Number (Optional) 460.1844USV1	Application Number 10/766,604
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Williams	
(Use several sheets if necessary)		Filing Date January 27, 2004	Group Art Unit 3761

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CA/	3,340,875	09/1967	DUDLEY ET AL.			
	3,939,838	02/1976	FUJINAMI ET AL.			
	3,948,257	04/1976	BOSSAK			
	4,237,591	12/1980	GINOCCHIO			
	4,289,513	09/1981	BROWNHILL ET AL.			
	4,525,410	06/1985	HAGIWARA ET AL.			
	4,529,623	07/1985	MAGGS			
	4,547,195	10/1985	JACKSON			
	4,583,980	04/1986	SCHNEIDER ET AL.			
	4,657,808	06/1987	MAGGS			
↓	4,724,242	02/1988	VASSILEFF			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/CA/	CN 1016491	05/1992	CHINA (w/ English abstract)	A 61 F	5/44	XXX	
↓	WO 91/11977	08/1991	WIPO	A 41 B	9/12	XXX	
	EP 41569	10/1984	EUROPE	A 41 B	13/02	XXX	
	WO 85/02848	07/1985	WIPO	C 07 F	7/02	XXX	
↓	JP 61-500843	05/1986	JAPAN (w/ English abstract)	C 01 B	33/28	XXX	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/CA/	*Notification of First Office Action dated June 4, 2004 from Chinese Patent Appln No.: 99806354.1
	*Notification of Second Office Action dated January 28, 2005 from Chinese Patent Appln No.: 99806354.1
	*Notification of Third Office Action dated July 15, 2005 from Chinese Patent Appln No.: 99806354.1
	*Notification of Fourth Office Action dated March 17, 2006 from Chinese Patent Appln No.: 99806354.1
	*Notification of Fifth Office Action dated August 18, 2006 from Chinese Patent Appln No.: 99806354.1
EXAMINER	/Catharine Anderson/
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CUSTOMER NO.: 67519Sheet 2 of 7.

FORM PTO-1449		Docket Number (Optional) 460.1844USV1	Application Number 10/766,604
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Williams	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CA/	4,743,237	05/1988	SWEERE			
	4,795,482	01/1989	GIOFFRE ET AL.			
	5,037,412	08/1991	TANZER ET AL.			
	5,122,407	06/1992	YEO ET AL.			
	5,306,487	04/1994	KARAPASHA ET AL.			
	5,342,333	08/1994	TANZER ET AL.			
	5,364,380	11/1994	TANZER ET AL.			
	5,407,442	04/1995	KARAPASHA			
	5,429,628	07/1995	TRINH ET AL.			
	5,580,851	12/1996	TRINH ET AL.			
▼	H 1732	06/1998	JOHNSON			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/CA/	JP 01-299206	12/1989	JAPAN (w/ English abstract)	A 01 N	61/00	XXX	
/CA/	JP 03-000057	01/1991	JAPAN (w/ English abstract)	A 61 F	13/15	XXX	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/CA/	*Office Action dated March 19, 2001 from US Patent Appln No.: 09/062,993
	*Office Action dated November 24, 2000 from US Patent Appln No.: 09/062,993
/CA/	*Office Action dated May 24, 2000 from US Patent Appln No.: 09/062,993
	*Office Action dated March 24, 2000 from US Patent Appln No.: 09/062,993
/CA/	*Office Action dated May 9, 2003 from US Patent Appln No.: 09/977,752
	*Office Action dated November 14, 2002 from US Patent Appln No.: 09/977,752

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CUSTOMER NO.: 67519

Sheet 3 of 7

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Williams	
(Use several sheets if necessary)		Filing Date January 27, 2004	Group Art Unit 3761

U. S. PATENT DOCUMENTS

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/CA/	3,922,723	12/1975	POPPER			
	5,733,272	03/1998	BRUNNER ET AL.			
	5,944,933	08/1999	HELLER ET AL.			
	4,911,898	03/1990	HAGIWARA ET AL.			
	4,911,899	03/1990	HAGIWARA ET AL.			
	5,744,404	04/1998	TITTERTON ET AL.			
	5,120,693	06/1992	CONNOLLY ET AL.			
	4,959,268	09/1990	HAGIWARA ET AL.			
	5,552,378	09/1996	TRINH ET AL.			
	5,543,157	08/1996	TRINH ET AL.			
↓	5,571,782	11/1996	TRINH ET AL.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/CA/	*Office Action dated July 19, 2002 from US Patent Appln No.: 09/977,752
	*Office Action dated March 11, 2002 from US Patent Appln No.: 09/977,752
/CA/	*Examiner's First Report dated November 14, 2001 from Australian Patent Appln No.: 38637/99
	*Examiner's Second Report dated May 15, 2002 from Australian Patent Appln No.: 38637/99
/CA/	*Examination Report dated January 12, 2010 from European Patent Appln No.: 99 921 415.8-1219
/CA/	*Written Opinion dated December 3, 1999 from International Appln No.: PCT/US99/08668
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CUSTOMER NO.: 67519

Sheet 4 of 7

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Williams	
(Use several sheets if necessary)		Filing Date January 27, 2004	Group Art Unit 3761

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CA/	3,572,341	03/1971	GLASSMAN			
	6,353,146	03/2002	WILLIAMS			
	4,724,242	02/1988	VASSILEFF			
	5,161,686	11/1992	WEBER ET AL.			
	5,432,000	07/1995	YOUNG ET AL.			
	5,538,783	07/1996	HANSEN ET AL.			
	5,909,884	06/1999	SCHWANKHART			
	6,096,299	08/2000	GUARRACINO ET AL.			
	4,437,429	03/1984	GOLDSTEIN ET AL.			
	4,648,977	03/1987	GARG ET AL.			
	5,681,475	10/1997	LAMENSDORF ET AL.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/CA/	*International Preliminary Examination Report dated March 24, 2000 from International Appln No.: PCT/US99/08668
/CA/	*International Search Report dated July 21, 1999 from International Appln No.: PCT/US99/08668
	*Preliminary Report received August 26, 1999 from Chilean Appln No.: 749-99
/CA/	*Further Report received February 21, 2000 from Chilean Appln No.: 749-99
	*First Substantive Report received October 28, 2004 from Chilean Appln No.: 3113-99

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10766604 - GAU: 3764
Sheet 5 of 7

CUSTOMER NO.: 67519

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Williams	
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/CA/	*translation of Office Action dated May 9, 2003 from Venezuelan Appln No.: 99-698 *translation of Office Action dated February 27, 2003 from Venezuelan Appln No.: 99-698
/CA/	*Official Action dated July 18, 2003 from Mexican Appln No.: 010230 *Official Action dated February 28, 2003 from Mexican Appln No.: 010230
/CA/	*Official Action dated May 7, 2010 from Mexican Appln No.: PA/a/2003/008315 *Examiner's Grounds for Rejection dated April 20, 2006 from Korean Appln No.: 10-2000-7011641
EXAMINER	/Catharine Anderson/
	DATE CONSIDERED 08/09/2011

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CUSTOMER NO.: 67519

10766604 - GAU: 3764

Sheet 6 of 7.

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional) 460.1844USV1	Application Number 10/766,604
	Applicant Williams	Filing Date January 27, 2004
		Group Art Unit 3761

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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		*Office Action dated November 26, 1999 from Argentine Patent Appln No.: P/99/01/01823
/CA/		*translation of Office Action dated October 20, 2003 from Norway Patent Appln No.: 2000 5253
/CA/		*translation of Office Action dated July 16, 2003 from Norway Patent Appln No.: 2000 5253
		*translation of Office Action dated April 30, 2003 from Norway Patent Appln No.: 2000 5253
/CA/		*translation of Office Action dated October 21, 2002 from Norway Patent Appln No.: 2000 5253
		*Notification of Reason for Rejection dated February 17, 2009 from Japanese Appln No.: 2000-544290
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CUSTOMER NO.: 67519

Sheet 7 of 7.

FORM PTO-1449	Docket Number (Optional) 460.1844USV1	Application Number 10/766,604
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant Williams	Filing Date January 27, 2004
(Use several sheets if necessary)	Group Art Unit 3761	

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/CA/	*Final Rejection dated March 4, 2010 from Japanese Appln No.: 2000-544290

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